

5 R11-8-c
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tamara Maes; Tom Gerats

Serial No.: To be assigned

Filed: May 24, 2000

For: METHOD OF PARALLEL
SCREENING FOR INSERTION MUTANTS
AND A KIT TO PERFORM THIS METHOD

Examiner: To be assigned

Group Art Unit: To be assigned

Attorney Docket No.: 4409US



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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability

as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

DOCUMENTS

Foreign Patent Documents

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 95/23875	09/08/95	PCT
WO 96/17958	06/13/96	PCT
WO 99/27085	06/03/99	PCT

Other Documents

Hensel et al., "Simultaneous Identification of Bacterial Virulence Genes by Negative Selection", Science, Vol. 269, pp. 400-403, July 21, 1995.

Koes et al., "Targeted gene inactivation in petunia by PCR-based selection of transposon insertion mutants", Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 8149-8153, August 1995.

Maes et al., "Plant tagnology", Reviews, Vol. 4, No. 3, pp. 90-96, March 1999.

Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray", Science, Vol. 270, pp. 467-470, October 20, 1995.

Shalon et al., "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-color Fluorescent Probe Hybridization", Genome Research, pp. 639-645, 1996.

Shoemaker et al., "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy", Nature Genetics, Vol. 14, No. 4, pp. 450-456, December 1996.

Souer et al., "A general method to isolate genes tagged by a high copy number transposable element", The Plant Journal, Vol. 7, No. 4, pp. 677-685, 1995.

Van den Broeck et al., "Transposon Display identifies individual transposable elements in high copy number lines", The Plant Journal, Vol. 13, No. 1, pp. 121-129, 1998.

Vos et al., "AFLP: a new technique for DNA fingerprinting", Nucleic Acids Research, Vol. 23, No. 21, pp. 4407-4414, 1995.

Zwaal et al., "Target-selected gene inactivation in *Caenorhabditis elegans* by using a frozen transposon insertion mutant bank", Proc. Natl. Acad. Sci. U.S.A., Vol. 90, pp. 7431-7435, August 1993.

PCT International Search Report, PCT/EP98/07551, dated November 6, 1999, 5 pages, listing the above-identified documents.

PCT International Preliminary Examination Report, PCT/EP98/07551, dated February 17, 2000, 6 pages.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: May 24, 2000

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Enclosures: Form PTO-1449
Copy of documents cited